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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/657,725 **Application Number** 09/08/2003 Filing Date Louis C. Smith, et al., First Named Inventor Group Art Unit 3763 Examiner Name Not yet assigned

(use as many sheets as necessary) of 2 Sheets

AVSI-0010 P1 (108328.00154) Attorney Docket Number

			U.S. PATENT	DOCUMENTS	
Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	Cite No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cites Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
/CSW/	1	U.S. 5,702,359	12/30/1997	Hofmann et al.	entire Patent
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>8</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>©</sup>
/CSW/	2	WO 03/086534 A1	10/23/2003	Ichor Medical Systems, Inc. (except for U.S.) Bernard, Robert M. et al (for U.S.)	entire Document	

Examiner Signature	/Catherine S. Williams/ (03/10/2007)	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>\*</sup> Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at <a href="https://www.usato.gov">www.usato.gov</a> or MPEP 901.04. \* Enter Office that Issued the document, by the twoletter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. Grand of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English tenguage Transtation is attached.



PTO/SB/08B(10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO					Complete if Known
			01.001105	Application Number	10/657,725
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	09/08/2003
STAT	EMENT E	3Y A	PPLICANT	First Named Inventor	Louis Smith, et al.,
				Group Art Unit	3763
	(use as many s	heets as	necessary)	Examiner Name	Not yet assigned
Sheet	2	of	2 Sheets	Attorney Docket Number	AVSI-0010 P1 (108328.00154)

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Examiner	/Catherine S. Williams/ (03/10/2007)	Date	
Signature	/Catherine S. Williams/ (03/10/2007)	Considered	

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INFORMATION DISCLOSURE Filing Date

**Examiner Name** 

Application Number 10/657,725 09-08-2003 First Named Inventor Louis Smith Group Art Unit unknown

unknown

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STATEMENT BY APPLICANT

of 2 Sheets Sheet

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Examiner Cit	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Gred Bodinent	Passages or Relevant Figures Appear
/CSW/	1	US 6,241,701	06-05-2001	Hofmann et al.,	Entire Patent
/CSW/	2	U.S. 2002/010415	01-24-2002	Simon et al.,	Entire Application
/CSW/	3	US 5,674,267	10-07-1997	Mir et al.,	Entire Patent
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	FOREIGN PATENT DOCUMENTS					
<u> </u>	0	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	7°
/CSW/	4	EP 1,142,606	10-10-2001	Varian Medical Systmes	Entire Document	
/CSW/	5	EP 1,240,917	09-18-2002	Gentronics	Entire Document	
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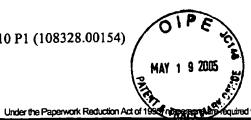
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> (use as many sheets as necessary) of 2 Sheets

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Application Number	10/657,725	
Filing Date	09-08-2003	
First Named Inventor	Louis Smith	
Group Art Unit	unknown	
Examiner Name	unknown	
Attorney Docket Number	AVSI-0010P1 (108328.00154)	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1 Sheets

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Document Number Pages, Columns, Lines, Where Relevant Publication Date Examiner Cite No.1 MM-DD-YYYY Passages or Relevant Figures Appear Initials Number - Kind Code<sup>2</sup> (if known) 7CSW US 6,233,482 05/15/2001 Gurvinder et al., **Entire Patent** 1. 7CSW/ 2. US 5,702,359 12/30/1997 Hayakawa et al. **Entire Patent** 

		FOREIGN PA	TENT DOCU	MENTS		
Superiora Cita		Foreign Patent Document	Dublication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Cite No.1	Date	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
/CSW/	3.	WO 01/89455	11-29-2001	Adam	Entire Publication	
CSWI	4.	WO 00/45823	08-10-2000	Chiron Corp	Entire Publication	

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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6 Sheets Sheet

Complete if Known					
Application Number	10/657,725				
Filing Date	09/08/03				
First Named Inventor	Louis C. Smith, et al.				
Group Art Unit					
Examiner Name					
Attorney Docket Number	AVSI-0010 P1 (108328.00154)				

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

				Group Art Unit	
	(use as many she	ets as	necessary)	Examiner Name	
Sheet	1	of	3 Sheets	Attorney Docket Number	AVSI-001

			U.S. PATENT D	OCUMENTS		
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials *	No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	MM-DD-TTTT		Passages or Relevant Figures Appear	
/CSW/	1.	US 5,676,646	10/14/1997	Hofmann et al.,	Entire Patent	
	2.	US 5,702,359	12/30/1997	Hofmann et al.,	Entire Patent	
	3.	US 6,068,650	05/30/2000	Hofmann et al.,	Entire Patent	
	4.	US 6,096,020	08/01/2000	Hofmann et al.,	Entire Patent	
	5.	US 6,120,493	09/19/2000	Hofmann et al.,	Entire Patent	
	6.	US 6,150,148	11/21/2000	Nanda et al.,	Entire Patent	
	7.	US 6,181,964	06/30/2001	Hofmann et al.,	Entire Patent	
	8.	US 6,192,270	02/20/2001	Hofmann et al.,	Entire Patent	
	9.	US 6,208,893	03/27/2001	Hofmann et al.,	Entire Patent	
	10.	US 6,216,034	04/10/2001	Hofmann et al.,	Entire Patent	
	11.	US 6,233,482	05/15/2001	Hofmann et al.,	Entire Patent	
	12.	US 6,241,701	06/05/2001	Hofmann et al.,	Entire Patent	
	13.	US 6,302,874	10/16/2001	Zhang et al.,	Entire Patent	
	14.	US 10/360,768	03/07/2002	Westersten et al.,	Entire Application	
	15.	US 578,611	03/09/1897	Rively	Entire Patent	
	16.	US 2,223,447	12/03/1940	Hathaway	Entire Patent	
	17.	US 2,239, 432	04/22/1941	Stratton	Entire Patent	
W	18.	US 2,827,851	03/25/1958	Ferrara	Entire Patent	
	19.	US 2,970,545	02/07/1961	Howe	Entire Patent	
7CSW	20.	US 3,060,923	10/30/1962	Reiner	Entire Patent	

	FOREIGN PATENT DOCUMENTS					
Funning	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰

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3626973v1 108328/00154 Page 1 of 6

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/657,725			
Filing Date	09/08/2003			
First Named Inventor	Smith, Louis C., et al.			
Group Art Unit				
Examiner Name				
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Attorney Docket Number AVSI-0010 P1(108328.00154)

			U.S. PATENT D	OCUMENTS	
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/CSW/	21.	US 3,078,850	02/26/1963	Schein et al.,	Entire Patent
	22.	US 3,087,486	04/30/1963	Kilpatrick	Entire Patent
	23.	US 3,162,592	12/22/1964	Pohl	Entire Patent
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	26.	US 3,568,660	03/09/1971	Crites et al.,	Entire Patent
	27.	US 3,682,162	08/08/1972	Colyer	Entire Patent
	28.	US 3,834,392	09/10/1974	Lampman et al.,	Entire Patent
	29.	US 3,900,020	08/19/1975	Lock	Entire Patent
	30.	US 4,016,886	04/12/1977	Doss et al.,	Entire Patent
	31.	US 4,155,363	05/22/1979	Letchworth et al.,	Entire Patent
	32.	US 4,237,896	12/09/1980	Lines	Entire Patent
	33.	US 4,262,672	04/21/1981	Keif	Entire Patent
	34.	US 4,476,004	10/09/1984	Pohl	Entire Patent
	35.	US 4,524,770	06/25/1985	Orandi	Entire Patent
	36.	US Re. 32,057	12/31/1985	LeVeen	Entire Patent
	37.	US 4,663,292	05/05/1987	Wong et al.,	Entire Patent
	38.	US 4,786,505	11/22/1988	Lovgren et al.,	Entire Patent
	<b>39</b> .	US 4,822,470	04/18/1989	Chang	Entire Patent
W	40.	US 4,850,956	07/25/1989	Bontemps	Entire Patent
1001411	41.	US 4,969,468	11/13/1990	Byers et al.,	Entire Patent
/CSW/	42.	US 4,970,154	11/13/1990	Chang	Entire Patent

		FOREIGN PA	TENT DOCU	MENTS		
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Page 2 of 6

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 9 Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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7CSW/	43.	US 5,019,034	05/28/1991	Weaver et al.,	Entire Patent
	44.	US 5,137,817	08/11/1992	Busta et al.,	Entire Patent
	45.	US 5,273,525	12/28/1993	Hofmann	Entire Patent
	46.	US 5,389,069	02/14/1995	Weaver	Entire Patent
	47.	US 5,439,440	08/08/1995	Hofmann	Entire Patent
	48.	US 5,462,520	10/31/1995	Hofmann	Entire Patent
	49.	US 5,464,386	11/07/1995	Hofmann	Entire Patent
	50.	US 5,468,223	11/21/1995	Mir	Entire Patent
	51.	US 5,501,662	03/26/1996	Hofmann	Entire Patent
	52.	US 5,507,724	04/16/1996	Hofmann et al.,	Entire Patent
	53.	US 5,545,130	08/13/1996	Hofmann et al.,	Entire Patent
	54.	US 5,580,859	12/03/1996	Felgner et al.,	Entire Patent
	55.	US 5,628,728	05/13/1997	Tachibana et al.,	Entire Patent
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	0.11	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,			
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> ( <i>il known</i> )	Publication Date MM-DO-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵			
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0851-0031

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Substitute	Substitute for form 1449A/PTO			Complete if Known
INFO	INFORMATION DISCLOSURE		Application Number	10/657,725
		APPLICANT	Filing Date	09/08/2003
		ALLEGAN	First Named Inventor	Smith, Louis C., et al.
			Group Art Unit	
	(use as many shee	ets as necessary)	Examiner Name	
Sheet	4	of 3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)

	i.		U.S. PATENT D	OCUMENTS	<del></del>
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initiats *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
/CSW/	63.	US 5,873,849	02/23/1999	Bernard	Entire Patent
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite Initials* No.	211	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
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STAT			PPLICANT	First Named Inventor	Smith, Louis C., et al.	
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	(use as many sheets as necessary)		necessary)	Examiner Name		
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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			PPLICANT	First Named Inventor	Smith, Louis C., et al.	
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Sheet	6	of	3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)	

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